



PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q87343

Hiroshi YAMAUCHI

Appln. No.: 10/534,053

Group Art Unit: 1713

Confirmation No.: 2708

Examiner: Robert D. Harlan

Filed: July 19, 2005

For:

THERMALLY EXPANDABLE MICROCAPSULE

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

Applicant encloses herewith a copy of a JP Office Action from the Japanese Patent Office in counterpart Application No. JP 2002-325569 citing such documents indicating the degree of

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/534,053

Attorney Docket No.: Q87343

relevance found by the Japanese Patent Office. With respect to the 4 documents cited in the JP

Office Action, 3 were cited previously in earlier submitted Information Disclosure Statements,

including the WO 01/23081 document based on the previous citation and submission of

corresponding EP 1 230 975 that was earlier cited in a third party observation Communication

noted in the Information Disclosure Statement filed March 7, 2006.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant submits the following explanations:

1. An English language abstract and computer translation of JP 2002-012693 submitted

herewith each of which constitutes a concise statement of relevance of JP 2002-012693.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee

Respectfully submitted,

and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to

said Deposit Account.

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WASHINGTON OFFICE

CUSTOMER NUMBER

Date: August 23, 2006

2

Substitute for Form 1449 A & B/PTO	Complete if Known			
Substitute for Form 1449 A & B/F 10	Application Number 10/534,053			
INFORMATION DISCLOSURE	Confirmation Number	2708		
STATEMENT BY APPLICANT	Filing Date	July 19, 2005		
STATEMENT DI ATTLICANT	First Named Inventor	Hiroshi YAMAUCHI		
(use as many sheets as necessary)	Art Unit	1713		
IPE	Examiner Name	Robert D. Harlan		
Sheet Well of 1	Attorney Docket Number	Q87343		

T AVI	6 2 3 2006 g	U.S. PATENT DOCUMENTS				
Exampler Cite		Document Number Kind Code ²		Publication Date	Name of Patentee or Applicant of Cited Document	
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	US					
-	US					
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FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
		JP	2002-012693		01-15-2002	KUREHA CHEMICAL IND CO LTD	Abstract and computer translation
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶	
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Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.